(57) Abstract: Electronic label (1) for labeling a container (2, 6) comprising a radio identification element (RFID, Radio Frequency Identification Device) (10, 11) that is designed to be placed within container (2, 6). According to the invention, electronic label (1) is thus specifically suitable for its positioning within container (2, 6), this arrangement enjoying the advantage of making electronic label (1) inaccessible and thus difficult to destroy or substitute. Container (2, 6) is thus labeled in a reliable manner, or even permanent manner, for example allowing use of the data contained in electronic label (1) for effectively controlling theft, tampering or counterfeits, or for allowing management of a return system.